

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
ERIC ROLLAND et al.

Serial No.: 10/526,853

Filed: MARCH 4, 2005

For: METHODS AND COMPOSITIONS FOR
TISSUE REGENERATION

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: DFBP:010USC1

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NUMBER	EV 674811740 US
DATE OF DEPOSIT	January 9, 2006

INFORMATION DISCLOSURE STATEMENT

MS PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/DFBP:010USC1.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Date: January 9, 2006

Form PTO-1449 (modified)		Atty. Docket No. DFBP:010USC1	Serial No. 10/526,853
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Eric Rolland <i>et al.</i>	
		Filing Date: March 4, 2005	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,054,122	4/00	MacPhee <i>et al.</i>	424	94.4	
	A2	5,290,552	03/01/94	Sierra, <i>et al.</i>			03/23/92
	A3	5,902,608	05/11/99	Read, <i>etal.</i>			12/31/96
	A4	5,968,546	10/19/99	Baur, <i>of al.</i>			05/15/98
		6,010,887	01/04/00	Bridges, <i>et al.</i>			09/14/94
	A5	5,855,617	01/05/99	Orton	623	11	
	A6	5,863,296	01/26/99	Orion	623	15	
	A7	5,891,558	04/06/99	Bell, <i>et al.</i>	428	218	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 2000/32207	6/00	WIPO			
	B2	WO 97/06835	02/27/97	WIPO			
	B3	WO 01/24842	04/12/01	WIPO			
	B4	EP 0 339 607	11/02/89	WIPO			
	B5	2002/0031500	03/14/02				
	B6	2002/0169105	11/14/02				
	B7	2003/0064927	04/03/03				
	B8	2003/0166274	09/04/03				

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The PTO did not receive the following information disclosure statement — PTO-1449 (MODIFIED)
 listed item(s) 8, 19, 19-NPL

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Badiavas, et al., "Retrovirally Mediated Gene Transfer in a Skin Equivalent Model of Chronic Wounds", J. Dermatol. Sci., 13:56-62 (1996).
	C2	Cooper, et al., "Use of a Composite Skin Graft Composed of Cultured Human Keratinocytes and Fibroblasts and a Collagen-GAG Matrix to Cover Full-Thickness Wounds on Athynic Mice", Surgery, 109:198-207 (1991).
	C3	Currie, et al., "The Use of Fibrin Glue in Skin Grafts and Tissue-Engineered Skin Replacements: A Review", Plast. Reconstr. Surg., 108:1713-1726 (2001).
	C4	Davies Bums 10: 94-103 (1983).
	C5	Del Rio, et al., "A Preclinical Model for the Analysis of Genetically Modified Human Skin In Vivo", Human Gene Therapy, 13:959-968 (2002).
	C6	Hunt and Goodson Current Surgical Diagnosis & Treatment pp. 86-98 (1988).
	C7	Hunt at at. The Surgical Wounq Dineen & Hildrick-Smith, eds., pp. 1-18 (1981).
	C8	International Search Report for PCT/US03127888, mailing date: December 4, 2003.
	C9	International Search Report for PCT/USOI/27104. Mailed on April 8, 2002.
	C10	Kannon and Garrett Dermatol. Surg. 21: 583590 (1995).
	C11	Kolodka, et al., "Evidence for Keratinocyte Stem Cells in vitro: Long Tenn Engraftment and Persistence of Transgene Expression from Retrovirus-Transduced Kerationocytes", Proc. Natl. Acad. Sci. USA, 95:4356-4361(1998).
	C12	Kuroyanagi, et at., "A Cultured Skin Substitute Composed of castsand Kerationocytes with a Collagen Matrix: Preliminary Results of Clinical Trials", Ann. Plait. Surg., 31:340-351 (1993).
	C13	Langdon, et at., "Reconstitution of Structure and Cell Function in Human Skin Grafts Derived from Cryopreserved Allogeneic Dennis and Autologous Cultured Keratinocytes", J. Invest. Dermatol., 91:478-485 (1988).
	C14	Maruguchi, et at., "A New Skin Equivalent: Kerationocytes Proliferated and Differentiated on Collagen Sponge Containing Fibroblasts", Plast. Reconstr. Surg., 93:537-546 (1994).
	C15	Richey et al. Annals of Plastic Surgery 23(2): 159-165 (1989).
	C16	Riley Am. Pam. Physician 24: 107-113 (1981).
	C17	Singer <i>et al.</i> , "Cutaneous Wound Healing," <i>New England Journal of Medicine</i> , 341:738-746, 1999.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C18	Sugihara, et al., "Effects of Fat Cells on Keratinocytes and Fibroblasts in a Reconstructed Rat Skin Model Using Collagen Gel Matrix Culture", British J. Dermatol., 144:244-253 (2001).
	C19	Winter Nature 193: 293.294 (1962).

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)